

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

Utilization of Remote Sensing and Geographical Information System services for planning, implementation and monitoring of development activities of the departments - Establishment of Andhra Pradesh State Spatial Data Infrastructure (APSSDI) at state level and Spatial Data Management Hub (SDMH) in the selected departments - orders - Issued

PLANNING (I) DEPARTMENT

G.O. Ms. No. 29

Dated:05-08-2013

Read the following:

- 1) G. O. Ms. No. 213, Energy, Forest, Environment, Science & Technology (S&T) department dated 04-07-1989
- 2) G. O. Ms. No. 164, Finance & Planning (Plg XVI) Department dated 05-10-1999.

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ORDER:

1. The Government of India has recently launched National Spatial Data Infrastructure (NSDI) by Department of Science and Technology (DST). The NSDI is conceived as :
 - a) A national repository of a digital “warehouse” of the national map data holdings (that include the satellite images, SOI maps and other GIS layers) and
 - b) to facilitate the sharing and access of the digital spatial information
2. To adequately focus, leverage the new technology and to cater to the emerging requirements of the application of remote sensing in various sectors, this initiative is also proposed for replication in respective states for establishing the State Spatial Data Infrastructure. It is therefore proposed to initiate action for establishing the Andhra Pradesh State Spatial Data Infrastructure (APSSDI).
3. Government of Andhra Pradesh utilizes the remote sensing and geographic information system in in various aspect of governance for the planning, implementation and monitoring of different development activities and regulatory activities. The government vide reference (2) read above appointed Andhra Pradesh State Remote Sensing Applications Centre (APSRAC) as the nodal agency for Remote Sensing (RS) & Geographic Information System (GIS) applications related requirements of the departments of the state of Andhra Pradesh. APSRAC has been providing remote sensing and GIS related services to various departments like Irrigation, Panchayat Raj, Fisheries, Agriculture, Rural Development, Mines etc. All the departments were requested vide reference (1) read above to approach APSRAC for procurement of satellite data and remote sensing related needs.

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4. APSRAC already has a huge library of satellite dataset, SoI topo-sheet. It also has thematic layers like land use, land cover, geomorphology, transport network, soil resources and fertility, ground water potential and quality, cadaster maps etc on various scales for different time period.
5. After careful consideration, government hereby orders for establishment of Andhra Pradesh State Spatial Data Infrastructure (APSSDI) as state level repository of a digital “warehouse” of the state map data holdings (that include the satellite images, SOI maps and other GIS layers) and to facilitate the sharing and access of the digital spatial information for promoting remote sensing based planning and monitoring of activities at community, local and state levels for better governance. Andhra Pradesh State Remote Sensing Applications Centre (APSRAC) would be responsible for establishment, updating, maintenance of the APSSDI and all matters connected to thereof.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**S.P.TUCKER
SPECIAL CHIEF SECRETARY TO GOVERNMENT**

To,
All Spl. Chief Secretaries / Prl. Secretaries / Secretaries to Govt.
All Heads of the Departments
All the District Collectors
Copy to:
Secretary to C.M.
P.S. to F.M.
P.S. to C.S.
P.S. to Planning Secretary.
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//FORWARDED::BY ORDER//

SECTION OFFICER